# 1990 Index
# IEEE Circuits and Devices Magazine
# Vol. 6

This index covers all technical items — papers, correspondence, reviews, etc. — that appeared in this periodical during 1990, and items from previous years that were commented upon or corrected in 1990.

The *Author Index* contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The *Subject Index* contains several entries for each item under appropriate subject headings, and subject cross-references.

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CompEuro '91, May 6-10, 1991. Bologan, Italy. Contact: Vito A. Monaco.

Conf. on Lasers & Electro-Optics (CLEO '91), May 12-17, 1991. Baltimore, MD. Contact: LEOS*.

1991 Custom Integrated Circuits Conference - CICC '91, May 13-16, 1991. San Diego, CA. Sponsored by: ED, SSC. Contact: Mrs. Laura A.H. Morihara, Convention Coordinating, 298 Ohina Place, Kihei, Maui, HI 96753; Tel: (808) 879-9128.

Quantum Electronics & Lasers Science Conf., May 13-17, 1991. Baltimore, MD. Contact: LEOS*.

1991 International Symposium on VLSI Tech., Systems & Applications, May 22-24, 1991. Taipei, Taiwan, R.O.C. Contact: Dr. Alice Chiang, Lincoln Lab./MIT, 244 Wood St. Lexington, MA 02173-0073; Tel: (617) 981-4629.

## June

IEEE Workshop on Visual Signal Processing & Communications, June 6-7, 1991. Hsinchu, Taiwan, ROC. Contact: Sarah A. Rajala. Tel: (919) 737-2336. Fax: (919) 737-2436. E-mail: sar @ ece-csc.ncsu.edu.

International Symposium on Circuits & Systems (ISCAS '91), June 11-14, 1991. Singapore. Deadline for summaries Oct. 1, 1990. Contact: Dr. Jacob Phang, Dept. of EE, National University of Singapore, 10 Kent Ridge Crescent, 0511, Singapore. Tel: (065) 772-2132. Fax: (65) 779 1103.

Device Research Conference, June 16-19, 1991. Boulder, CO. Contact: Lawrence Coldren; (805) 961-4486.

8th IEEE Pulsed Power Conf., June 17-19, 1991. San Diego, CA. Contact: Amanda Gonzales, Conf. Coordinator, Maxwell laboratories, Inc., 8808 Balboa Ave., San Diego, CA 92123; Tel: (619) 576-7884. Or contact: Roger White; Tel: (619) 576-7884.

University/Government/Industry Conference, June 18-20, 1991. Melbourne, FL. Contact: Thomas Sanders; Tel: (407) 768-8000 (ext. 8769/8763).

Power Electronics Specialists Conference (PESC), June 24-28, 1991. Cambridge, Mass. Contact: Prof. Deepakraj M. Divan, Dept. of Elec. & Comp. Engr., 1415 Johnson Dr., University of Wisconsin-Madison, Madison, WI 53706-1691; Tel: (608) 262-5702.

Transducers '91, June 24-28, 1991. San Francisco, CA. Contact: Mrs. Linda Reid, University Extension, University of California, Berkeley, CA 94720; Tel: (415) 642-4151.

48th Annual Device Research Conf., June 25-27, 1990. Santa Barbara, CA. Contact: Prof. John E. Bowers, Dept. of ECE, Santa Barbara, CA 93106; Tel: (805) 961-8183. Fax: (805) 961-3262.

## July

Spaceborne Photonics, July 22-24, 1991. Newport Beach, CA. Contact: LEOS*.

Microwave Optics, July 24-26, 1991. Newport Beach, CA. Contact: LEOS*.

Epitaxial Materials & Processing for Optoelectronic Devices, July 29-31, 1991. Newport Beach, CA. Contact: LEOS*.

Microfabrication of Electro-Optic Devices & Components, July 31-Aug. 2, 1991. Newport Beach, CA. Contact: LEOS*.

## September

1991 Bipolar Circuits and Technology Meeting, Sept. 9-10, 1991. Minneaopolis, MN. Contact: John Shier; Tel: (612) 851-5228.

ECOC/IOOC '91, Sept. 9-12, 1991. Paris, France. Contact: LEOS*.

3rd International Conference on Microstructures on Synthetic Biological Research, Sept. 9-12, 1991. Contact: Martin Peckerar; Tel: (202) 767-3150.

4th Intl. Conf. on Simulation of Semiconductor Devices & Processes (SISDEP 91), Sept. 12-14, 1991. Zurich, Switzerland. Contact: Prof. Henry Baltes, IQE, ETH Hoenggerberg, HPT-H6, CH-8093 Zurich, Switzerland. Tel: +411-377-2090. Fax: +411-371-0721.

1991 International Symposium on GaAs & Related Compounds, Sept. 23-26, 1991. Seattle, WA. Contact: LEOS*.

## Contacts:

SPIE: SPIE, P.O. Box 10, Bellingham, WA 98227-0010; Tel: (206) 676-3290. Telex: 46-7053. Fax: (206) 647-1445.

LEOS/IEEE: Ms. Glenda McBride, IEEE/LEOS, 445 Hoes Lane, Piscataway, NJ 08855-1331; Tel: (201) 562-3896. Fax: (201) 981-1686 or 981-0027.

LIA: Laser Institute of America, 12424 Research Pkwy., Suite 130, Orlando, FL 32826.

OSA: OSA, 2010 Massachusetts Av. NW, Washington, D.C. 20036; (202) 223-8130. Fax: (202) 223-1096.

Center for Professional Development, College of Engineering & Applied Sciences, Arizona State University, Tempe, AZ 85287-7506; (602) 965-1740. Fax: (602) 965-8296. **CD**


## Professor/Microelectronics Research Laboratory Director

The Department of Electrical and Computer Engineering at Rutgers University is seeking candidates for appointment at the full Professor level (or higher) for an individual who will also be qualified for appointment as Director of the Microelectronics Research Laboratory (MERL).

The MERL Director is expected to assume a leadership role in the Microelectronics group and to affect the research directions of the new Microelectronics facility. In addition he/she should be able to enlist the support of industry and government for the support of the facility. The position is available immediately as a complete clean room facility is currently coming on-line. The clean area is *ca* 3,500 ft² class 1,000/100 locally. Separate areas are equipped for: Photolithography, Wet etching, Dry processing and for Oxidation, Diffusion, LPCVD and Ion Implantation. Material and Device characterization currently exists outside the Microelectronics Laboratory area, but an additional characterization area will be brought up for the needs of the fabrication facility. There are currently five faculty members in MERL, in addition to a Chief Engineer/Operations Manager and a Technician.

Please contact Dr. B. Lalevic, Electrical and Computer Engineering, Rutgers University, P.O. Box 909, Piscataway, NJ 08855-0909. Phone (908) 932-3871, Fax: -5313. Rutgers, The State University of New Jersey, is an AA/EOE.

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